542 643 644 645 646 647 Amino A. No. VAL ILE ASP TYR ILE VAL WTAA. Seq. GTG ATT GAT TAC ATC GTA WTNA. Seq.	Mutation	GTG ATT GA 3' Mutagenesis Primets	GTG ATT GAT TAC ATC GTA Mut. N.A. Seq VAL ILE ASP TYR ILE VAL Mut. A.A. Seq
623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 Anino A. No LYS LYS PRO VAL MET THR LEU PRO IYR GLY SER THR ARG LEU THR CYS ARG GLU SER VAL ILE ASP TYR ILE VAL WIT AA. Seq AAA AAG CCC GTG AIG ACC TTG CCA IAI GGT TCT ACT CGC TTA ACT TGC CGT GAA TCT GTG AIT GAT TAC AIC GTA WIT NA Seq AAA AAG CCC GTG AIG ACC TTG VCA IAI GGT TCT ACT CGC TTA ACT TGC CGT GAA TCT GTG AIT GAT TAC AIC GTA WIT NA Seq AAA AAG CCC GTG AIG ACC TTG VCA IAI GGT TCT ACT CGC TTA ACT TGC CGT GAA TCT GTG AIT GAT TAC AIC GTA WIT NA Seq AAA AAG CCC GTG AIG ACC TTG ACC TTG ACC TTA ACT TGC CGT GAA TCT GTG AIT GAT TAC AIC GTA WIT NA Seq AAA AAG CCC GTG AIG ACC TTG ACC	123 TAT TŸR ↓	123 TIT PHE 5' IT GGT TCT ACT CGCTTA ACT TGC CGT GAA TCT GTG ATT ĜĀ 3' GG CAC TAC TGG AAC GGT A <u>A</u> A CCA AGA TGA GCGAAT TGA 5'	Nde I (lost)